

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
ARENT FOX PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 108347-00024 (089.0006)

Director of the U.S. PTO
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MIXER CIRCUIT OFFSET COMPENSATION

By (Inventors): Andrew MORAN, Stephen John PARRY and Alun Vaughan WATKINS

- ☒ 6 pages of Specification/Claims 1-7/Abstract are attached.
- ☒ Drawings (Fig(s). 1-5; 5 sheet(s)) is/are attached.
- ☐ A Declaration and Power of Attorney is attached.
- ☐ An assignment of the invention to Zarlink Semiconductor Limited is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and two (2) reference(s) and Search Report.
- ☐ This application is entitled to Small Entity Status.
- ☐ A Preliminary Amendment is attached.
- ☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____.
- ☒ Priority of foreign application No. GB 0309043.8 filed 22 April 2003 in United Kingdom is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	7 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$
x 43 =	\$	OR	x 86	\$
+145 =	\$	OR	+290	\$
TOTAL	\$	OR	TOTAL	\$ 770

☐ A check in the amount of \$_____. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300. [However, this application is entitled to small entity status. DO NOT charge large entity fees to our Deposit Account.]

Respectfully submitted,


Erik B. Cherdak
Registration No. 39,936

Date: 4/16/04

Customer No. 004372
ARENT FOX PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810

EBC/sg